THE

GENESEE FARMER

AND

GARDENER'S JOURNAL.

A WEEKLY PAPER DEVOTED TO

Agriculture, Horticulture and Rural Economy.

BY LUTHER TUCKER,

ASSISTED BY WILLIS GAYLORD AND OTHERS.

VOLUME VII.

ROCHESTER:

PUBLISHED BY LUTHER TUCKER.

1837.

9301
B-y7

A.226672

INDEX TO VOLUME VII.

A.

Address to the patrons of the Gen. Farmer, 1.
..... readers and correspondents, 337.
Agricultural and national prosperity, principles stated, 260.
..... papers, value of, 29, 395, 412, 404, 405.
..... architecture, 38.
..... prosperity, 53.
..... State Convention, 55, 398.
....., proceedings of, 77.
..... science, facts in, 85.
..... schools, 158.
..... bounties, effects of, 286.
..... improvements, objections to, 299.
..... fairs, history of, 348.
..... and mechanics' exhibitions, 377.
..... survey of Mass., 295, 191.
..... , results of, 354.
..... Western District, Upper Canada, 241.
..... Society, Berkshire, cattle show and fair of, 338, 382.
.... of Rhode Island, liberality of, 16,105.
..... Milwaukee county, 64.
..... Chautauque county, 74.
..... Mass., premiums of, 197.
..... Connecticut, officers of, 251.
..... societies, increase of, 407.
..... associations, advantages of, 266, 383, 403.
Agriculture and soils of Western New York, 378.
....., practical effects of, 50.
..... as an art, 11.
....., importance of, 59.
..... in New England, 66, 67.
....., economy in, 82.
....., remarks on, 111, 134, 176, 203, 229, 279, 280, 414.
..... of New York, general remarks on by H. Colman, 102, 118, 188, 198.
..... theory of, 149.
..... in Holland and Belgium,137.
..... of United States, prospects of, 153, 177.
..... Virginia, prospects of, 155.
..... British, account of, 160.
..... in Michigan, prospects of, 177.
..... of England and America, 185, 190.
..... in South Seas, 397.
....., improvements suggested in, 194, 205.
....., new school book on, 368.
....., synopsis of improvements in, 368.
....., neglect of, 15, 323.
....., reasons for, 44.
....., legislative aid to, 4.
..... in Mass., 162, 189.
..... in Maine, 325.
Alum mine in N. Y., 45.
American flora, 146.
..... antiquities, 288, 312, 328.
..... Society for diffusing useful knowledge, 150.
Animals, sympathy of, 176.
Antiquities, 351.
Ants, to destroy, 169.
Apple, golden ball, notice of, 64.
..... tree, tenacity of life in, 99.
..... pork, profits of, 107.
..... bread, to make, 107, 311.
..... tree louse, 298.
..... trees, young, disease on, 243.
..... molasses, 336.
....., August sweeting, 359.
Apples, comparative value of for stock and other purposes, 14.
....., uses of, 19, 312, 340.
....., value of for feeding, interesting experiment, 29.
..... , description of varieties, 252.
..... for fattening animals, experiments, 291.
..... as winter food for hogs, 323.
..... for poultry, 381.
....., sweet and sour, 389.
....., experiments on feeding, 405.
Ardent spirits, manufacture of, from potatoes, 61.
Artichoke, notice of, 143.
Ashes as manure, remarks on, 30, 255.
..... from coal as manure, 255.
....., value of, 281.
Asters, treatment of, 56.
Atzalan, city of, 90.
Audubon, notice of, 87.
Aurora Borealis, account of, 34, 370, 380, 392.
Autumn, 360.

B.

Bake your own bread, 91.
Baker, patent reflecting, 29.
Barley, culture of recommended, 68, 130.
....., premium crop of, 83.
....., to free from oats, 231.
..... flour, 351.
Barn, Shaker, 377.
..... cellars and storage of roots, 396.
Bartram Botanic Garden, 220.
Bean, China, method of cultivating, 64.
Beans, successful culture of in Maine, 54.
....., price of, 92, 124.
....., fecundity of, 396.
Beef, to salt, 155.
..... dried, to prepare, 155.
Bee keeping, anecdote respecting, 278.
..... moth and bee management, 371.
....., to destroy, 219.
....., account of, 355.
Bee-hive, new, 208.
Bees, management of, 26, 60, 109, 124, 170, 413.
....., easy method of hiving, 236.
....., war among, 368.
Beet, cultivation of, directions, 163.
....., rasping machine for, 263.
....., sugar, cultivation in Ohio, 309.
....., excellent for stock, 314.
....., ..., answers to inquiries, 352.
....., ..., large, 394.
....., ... , notice of seed, 411.
..... culture in France, 93.
....., profits of, 150, 181, 383, 398.
....., directions for, 173.
..... sugar, notice of manufacture of, 31, 369.
..... , new work on, 32.
....., process of making, 34, 202, 212, 222, 232.
....., Henry Clay's opinion on, 133.
..... of Illinois, notice of, 139.
....., speedy manufacture of, 216.
....., improvement in making, 225.
....., remarks on, 290.
..... manufacture, legislative aid to, 104.
..... in France, 110, 161.
....., profits of, 136.
Bird cage in China, 280.
Birds of passage, 90.
..... , notice of, 265.
....., migration of, 361.
Bitter rot, 94.
Bleeding at the nose, to prevent, 45.
Blight in pear trees, account of, 70.
....., premium on, 83, 115.
....., remedy for, 246, 413.
Bloody murrain, 148.
Bone manure, efficacy of, 43, 215, 299.
....., to apply, 254.
....., use of, and mode of applying, 387.
Book farming, effects of, 373.
Boring for water, 49.
Botany, utility of knowledge of, 25.
....., nomenclature of, 248.
Bots, remedy for, 8.
Bread for cattle and horses, 215.
....., importations of, 223.
....., effects of price on mortality, 307.
..... stuff, high price of, 411.
....., directions for making, 407.
Breeding, rules in, 237.
Bricks, dry and wet for masonry, 301.
British manufactures, 200.
Broken limbs of animals, to cure, 246.
Buckwheat, culture recommended, 75, 190.
....., mode of culture, 151.
..... cakes, to make, 8, 367.
..... straw, value of, 134, 151, 323.
Budding or inoculating, 209.
Buffalo berry, notice of, 52.
....., account of, 311.
Bulls to be made to work, 47.
Burning surface soil and clay, 80.
..... springs, 330.
Bushes, cutting, 267, 386.
Butter, Russian mode of making, 8, 37.
....., directions for making, 112, 209, 365.
..... successfully made, 154.
....., experiments needed in, 237.
....., saleratus used in churning, 299.
....., working, 372.
....., packing, 209.

C.

Cabbage, Vanack, notice of, 54.
Cactus, notice of, 256.
Calf, big, 176, 251.
....., extraordinary, 407.
Calves, management of, 62, 64.
Calves, raising, 230, 391.
Canada thistles, spread of, 347.
Carbonic acid gas, condensed, 26.
Carnations, cultivation of, 183.
Carrots, culture of, 62, 99, 100.
..... successful, 412.
Castor oil plant, culture of, 18.
Catamount, 176.
Cattle, winter stall feeding, 16.
....., importance of cleanliness in wintering, 116.
....., advantages of stall feeding, 122.
....., expense of wintering, 125.
....., food and directions for fattening, 244.
....., farm accommodations for, 259.
....., feeding and fattening, 290.
....., winter food for, 342.
....., fattening, detail of experiments, 385.
....., successful raising in Butternuts, 388.
....., choked, remedy for, 26.
....., to repel lice on, 87.
....., diseases and remedies, 230.
....., cure for wounds of, 387.
....., contagious typhus among, 401.
....., hoven in, remark, 404.
....., names and descriptions of breeds, 38.
....., fat, notice and weight of, 112.
....., item in breeding, 124.
....., short horn, notice of, 151, 168, 295.
..... bulls, notice of, 196.
....., buying and stocking a farm with, 262.
....., public sale of, 282, 302, 355.
..... , Durham, advantage of, 415.
..... , ... over common, 379.
....., crosses in, 367.
....., ... of Short horn and Devon, 321.
....., show, Plymouth county, 365.
....., Worcester, 371.
Cellars, to purify, 155.
....., to ventilate, 227.
..... should be secured from frost, 391.
Cheese, making and preserving, 23, 99, 101, 147, 166, 226.
..... press, Quaker, 378.
Cherry trees, culture of, 72, 299.
Chess, transmutation of wheat to, 13, 84.
....., never occurs, 20, 26, 81, 132, 332.
..... , productiveness of, 85.
Chickens, to fatten speedily, 35.
..... not to have salt, 257.
....., three from an egg, 287.
Chilblains, to cure, 32, 408.
Chimneys, to prevent smoking, 120.
Choked cattle, remedy for, 26.
....., to relieve, 148.
..... relieved by gunpowder, 235.
Chopped hands, remedy for, 56.
Churn-dasher, improved, 58.
Cider, 363, 386.
Clay farm, management of, 235.
..... soils improved by burning, 242.
Climate of the west, 81.
..... Europe and America compared, 320.
..... United States, 138.
....., effect of, 257.
Clover, scarlet flowering, management of, 63.
..... seed, directions for sowing, 69, 88.
..... raising, 150.
....., machine for sowing, 87.
..... hay, directions for curing, 225.
....., curing with salt, 134.
Coke the Norfolk farmer, 296.
Cold feet, 21.
Commerce of 1836, 192.
Compost, remark, 47.
Conversation, 280, 368.
Cooked food for cattle, modes of preparing, 37.
....., importance of, 249.
....., economical boiler for preparing, 277.
....., remarks, on, 340.
Corn, Lathrop, 8.
....., Dutton, successful experiment with, 74.
....., ..., failure in, 395.
....., Baden or Crittenden, value of, 352.
....., account of cultivation of, 415.
.....; with remarks on improvement of varieties, 79.
....., Canada, recommended, 86.
....., red blaze, 100, 396.
....., Scott, 399.
....., Clark, notice of, 403.
....., with eight ears, 287.
....., early, notice of, 299.
....., notice of varieties, 340, 347.
....., remarks respecting crossing, 312.

Corn, importance of selecting seed, 300.
....., interesting facts on selecting seed, 134.
....., seed should be early, 130.
....., preparation of seed, 102, 237.
....., tarring an effectual remedy against birds, 31.
....., greatly benefited by lime, ashes and plaster, 14.
....., cultivated successfully in Maine, 54.
..... , successful culture of, 90, 92.
....., manuring broadcast and in hill, 135.
....., how hoed, 140.
....., cultivation recommended, 145.
....., description of a profitable mode of ridging, 154.
....., experiments in raising, 167, 241, 370.
.....; importance of suckers, 262.
....., harvesting, 297.
....., interesting experiments in, 369.
..... should not be cut when frosted, 116.
.... should be cut, not topped, 124.
.....; relative value of ashes and plaster, 369.
..... and potatoes together, 332.
..... bread and cakes, different modes of making, 340.
..... meal rusk, 141, 111.
..... oil, 103.
Cornstalks, experiments in cutting, 86, 369.
..... for fodder, value of, 92.
....., to manage, 311, 334.
....., remarks on, 386.
Correspondents, call to, 7.
Cotton manufacture in Russia, 26.
Country and city life, 184.
Cow, profitable, 56, 168.
....., winter productions of, 195.
....., small, 383.
Cows, management of in Cheshire, 38.
....., treatment of, 50, 63, 64.
....., interesting experiments in feeding, 68.
....., profitable, 116, 238, 369.
....., keeping, profits of, 122.
....., relative quantity of butter and cheese from milk of, [132.
....., soiling, 211.
....., permanent milkers, 394.
Crops, late, kinds suitable for, 211.
....., remarks on, 274, 331.
..... in Onondaga county, 225, 307, 364.
..... South Carolina, 235.
..... Western New York, 250.
..... Albany county, 283.
..... East Bloomfield, 292.
..... Maine, 299, 339.
..... France, 400.
..... Michigan, 412.
Crystals, artificial 105.
Cucumber, rapid growth in, 287.
Cultivation, facts in, 152.
Culture of mind, 399.
Currant wine, 250.
Currants, 246.
....., cultivation of, 304.
Cut worm, to repel, 18.
Cuttings, forcing, 106.
....., experiments in propagating from, 221.

D.

Dairies in Vermont, 8.
Dairy, profitable, 117.
Dew, formation of, 212.
Diet, hints on, 104.
Dogs, proposed tax on, 21, 105.
Doing good, 351.
Domestic medicine, 64.
..... duties, 144.
..... animals, principles of management of, 172.
Dough nuts, to make, 218.
Draining, general principles of, 275.
..... should be done, 282.
....., directions for doing, 313.
Drawing water, 148.
Dried beef, to make, 155.
Drill, Robbins', exorbitant price of, 26.
Ducks, raising, 263, 306.
Duties of husbandry, 372.

E.

Early rising, 87.
Economics, 24.
Economy, household, items in, 406.
..... hints on, 172.
.....; to live on small means, 136.
Education, early, hints on, 24.
....., circular respecting, 128.
.....; remarks on schools, 192.
....., useful, 224.
.....; report on school government, 240.
..... for the people, 265, 274.
..... in America, 368.
Eggs, 402.
..... instead of specie, 176.
Egg, extraordinary, 355.
Elder should be destroyed, 169.
..... bushes, to destroy, 299.
Electrical phenomenon, singular, 55.
Electro-magnetism, 164, 176, 208, 248.
Embankments, 391.
Ergot in grain, 408.
Experiments, importance of, 8, 87.

F.

Fair of New York Institute, 393.
..... sex in olden time, 8.
Farm implements, notice of, 253, 342.
..... yard and buildings, how to arrange, 318.
..... accounts, importance of keeping, 56.
....., management of, 108.
....., poor, successful experiment in improving, 123.
Farming, systematic, specimen of, 19.
....., inquiry respecting, 45.
.....; calculations carried out, 100, 342.
....., profitable, instances of, 121.
....., scientific, value of, 146.
..... in Great Britain, superiority of, 147.
....., arrangement of labor in, 272.
.....; fat animals and large crops, 218.
..... capital, calculations on, 333.
....., mixed, 334.
.....; fruits of good tillage, 335.
..... in Kentucky, 335.
..... crops, general remarks on, 337.
..... in Ohio, remarks on, 370.
....., improvements in, 388.
....., safety of, 404.
....., education for, 27, 28, 98, 106.
....., hints on, 398, 140.
....., brief hints on, for January, 2.
....., ..., ... February, 33.
....., ..., ... March, 81, 74.
....., ..., ... April, 115.
....., ..., ... May, 129.
....., ..., ... June, 161.
....., ..., ... July, 201.
....., ..., ... August, 233.
....., ..., ... September, 273.
....., ..., ... October, 306.
....., ..., ... November, 338.
....., ..., ... December, 368.
Farms, advantage of well cultivated, 219.
....., small, management of, 266.
..... ., advantages of, 387.
Fashionable eating, 353.
Fattening animals, directions and requisites, 9.
Feeding, want of economy in, 267.
..... with earths, experiments and observations, 302.
....., economy in, 382.
Feet, to keep warm, 395.
Fences, poor, are very bad, 131.
Fistula, cure for, 221.
Flannel, to color, 207, 296.
Flax, raising for seed, 14.
..... culture, account of, 46.
..... for fodder, great value of, 86.
Flora Cestrica, 343.
Floriculture recommended, 131.
Flour, prices of different years, 82.
....., price of, 207, 247, 354, 359, 378.
....., quantity of, 391.
Flouring business, views and facts on, 384.
Flowers, love of, 216.
Foddering cattle, 7.
..... with hay, economy in, 9.
Food, nutriment in, 401.
Forty-seven years ago, 149.
Fossil ferns, 111.
..... bones, discovery of, 122, 355.
Franklin's wife, 223, 360.
Frogs, cooking, 357.
Front yards should be kept neat, 189, 219.
Frost in August, 251, 258, 274.
Fruit kept sound in cotton, 55.
....., list and description of varieties, 261.
....., early, 205.
..... nurseries, 366.
Fruit trees, propagation of; remark, 28.
....., transplanting and management of, 30, 39, 97.
..... injured by mice, remedy, 117.
....., ashes valuable for, 163.
....., kill insects on, 169, 238.
....., pruning, 173.
....., diseases of, 243.
....., choice of in nursery, 245.
....., to transplant successfully, 322.
....., young, to secure, 391.
....., succession of flowers on, 402.
Fuel; impolicy of burning green wood, 33, 368.
Fur, to preserve, 144.

G.

Galvanic experiments, 400.
Garden, farm house, 331.
....., advantage of, 373, 94.
....., drenching with hot water, 237.
....., cottage, convenience of, 216.
..... beds should be rolled, 169.
..... seeds, interesting experiment in selecting the earliest, 238.
....., earliest should be saved, 237.
....., duration of vitality in, 35.
..... vegetables, short directions for planting, 89.
....., information respecting varieties, 130.
....., huge, 314.
Gardener's work for May, 129.
Gardening, neglect of, 142.
.....; notices of culinary vegetables, 59.
.....; method of starting early vegetables, 142.
.....; experiments in raising early vegetables, 304.
.....; to raise early cabbages, 302.
.....; account of the cabbage tribe, 123.
.....; importance of soaking and rolling seeds, 138.
.....; a few seasonable hints, 141.
.....; directions for management of plants, 142.
.....; culture of vegetable oyster, 142.
Genesee valley canal, 201, 343.
Geological survey of the State, report on, 96, 113.
....., queries relative to, 178, 188.
..... Ohio, 218.
..... Michigan, 329.
..... Maryland, 360.
Gold mines of Virginia, account of, 10.
Gooseberry, fat, 275.
Gooseberries, pruning, 8.
Grafting, method of, 54.
Grain, selling, 377.
....., consumption of, 18.
....., importation of, 23, 144, 341, 351, 391.
..... cutter, Hussey's, 293.
..... cradle, improved, 295, 303.
..... growing states, 363.
Grape; remark, 45.
..... vine, large, 215.
....., ..., pruning, 352.
....., new, 314.
Grapes, culture of, 72.
.....; two crops a year, 123.
....., remarks on culture of, 381.
Grass, going to, 169.
..... lands, breaking up, 238.
....., tall meadow oat, recommended, 238.
....., Kentucky blue, recommended, 244.
....., successfully sown with buckwheat, 291.
....., herds, upon bogs, 302.
..... seeds, directions for sowing, 7, 326.
..... should be sown plentifully, 72.
....., quantity to sow, 83, 326.
Grasses, remarks on, and relative value of, 286.
....., treatise on, needed, 305.
....., instructions on culture of, 315.
Green crop system, 308, 318, 321.
Grubbing machines, description of, 246.
Gypsum, operation of, 53.
....., experiments with, 149, 310,
....., utility of, 173, 403.
....., remarks on, 413.

H.

Hams, curing, 85.
....., to boil, 351.
Hay, economy in feeding, 9.
....., measurement of in stack, 10.
....., amount produced by different grasses, 10.
..... from Scotland, 17.
....., advantage of chopping, 92, 124.
..... making, directions for, 210, 315.
..... should not be cut early, 242.
Health, 372.
Heat of the earth, 64, 264.
....., radiation of, 331.
Heated air, warming rooms with, figure and description of, 84.
..... water, warming houses with, 136.
Heating by hot water from the bowels of the earth, 101, 112.
Hedges, remarks on, 60.
....., Osage orange for, 108, 216.
....., Buckthorn for, 362.
Hens, raising, 56.
....., profitable, 291.
Herb tea, to make, 37.
Herbarium, to make, 40.
Hessian fly, to prevent, 18.
....., blessing of, 149.
....., to destroy, 291.
....., observations on, 368.
Hint to working classes, 389.
Hoes should be sharp, 169.
Hog, big, 130.

Hogs and hogpens, 7, 14, 377.
....., experiments in fattening, 31.
....., remarks on fattening, 131, 299, 307.
....., directions for fattening, 324, 391, 414.
....., management of, 199.
....., demand for, 280.
....., imported breeds of, 180.
....., made to work, 336.
....., charcoal for, 67, 404.
....., swelled throat in, 39.
Hollow horn, remedy for, 71.
Home, 216.
Hop culture, 120, 329, 394.
Horse rake, Columbian, figure and description of, 4.
....., revolving, recommended, 26.
..... riding, 335.
Horses, hints on feeding, 46.
....., management of, 382.
....., remarks on, 345.
..... and oxen, comparative value of for labor, 329.
....., old, should be killed, 397.
....., wounds in, treatment of, 410.
....., to remove swelling on, 316.
....., to cure slobbering, 123.
....., diseases and cure, 126.
....., foundered, to cure, 243.
....., Arabian, importation of, 163.
....., scouring cured in, 292, 364.
....., remedy for, 316.
....., remarks on, 330.
Hydrophobia, to prevent, 136.

I.

Ice houses, to construct, 323.
Importation of provisions, 156.
Indigo seed, 26.
Inflammation of the throat cured by alum, 80.
Influenza in England, 99.
Inquiries, 77, 85, 93, 236, 245, 362.
Insects, to destroy, 175.
....., remarks on, 275.
..... from flint, 313.
....., observations on, 368.

J.

Jelly, to make, 238.

K.

Kentucky enterprise, 141.
Knowledge, worth of, 47.

L.

Lady, large, 400.
Lambs, to reconcile disowned, 145.
....., to destroy ticks on, 151.
....., raising, 394.
Landscape gardening: directions for selecting, laying out, planting and managing ornamental grounds, 57, 65.
Layers, propagation by, 397.
Leather, manufacture in Mass., 26.
Lesson to be learned, 192.
Life and character of Arthur Young, 272.
..... of an English nobleman, 389.
.... insurance, 396.
.... preservers, 351.
Lightning rods, 289.
....., wire, 239.
..... required for barns, 299.
Lilium superbum, 133.
Lime burned without kilns, 80.
....., uses and mode of applying to land, 258, 369, 395.
..... as manure, effect of, 409.
....., use in raising wheat, 347.
....., uses and quantity to apply, 416.
..... preserves fence posts, 237.
..... stone ground for manure, 227.
....., a remedy for burns and wounds, 197.
..... spreader, 29, 258.
Little things, importance of, 41.
Lock jaw, to cure, 32.
Locust, preparing seed, 307, 314.
Logging in Maine, 168.
Longevity, instances of, 280.
Loom, improved, 8.
Lucern, culture of, 124.
Luxury, effects of, 192.

M.

Madder, culture of, 305.
Mangel wurtzel, convenience of, 100.
....., mode of cultivation, 284, 308.
..... leaves should not be pulled, 308.
....., large crop of, 416.
...., prodigious crop of, 139.
Manure, long and short, 7.
....., new kind, 325.
....., leaves for not recommended, 44.
Manure, management of, 83, 150, 326, 380.
....., green crops for, 92, 308, 318, 321.
....., long, why best, 93, 120.
....., cheap, 138.
....., experiments with, 150.
....., apple pomace for, 314.
..... made by hogs, 387.
....., refuse wool for, 409.
Manures, making and applying, 186.
....., stimulating, remarks on, 232.
....., importance and management of, 269.
....., valuable experiment on, 270.
....., remarks on applying, 411.
Maple sugar, refining, 62.
.....; improvement in sap boiling, 84.
..... manufacture, recommended, 139.
....., remarks on, 146.
....., successful, 155, 237.
Mare's twins of two different races, 255.
Marl, to test the quality of, 126, 413.
. ...., remark respecting, 209.
....., discovery of, 317.
Meadow, making, 101.
Meadows, fall feeding objected to, 346.
....., management of, 350.
Melons, directions for culture of, 122, 151.
....., to repel bugs from, 169.
Meteorological tables for six years, 40.
.... remarks, 156, 347.
Mice, mottled and ringstreaked, 141.
Mile of different nations, 296.
Milk, to prevent from becoming sour, 173.
..... strainers, new kind, 289.
..... setting for cream, 412.
Milking cows, directions for, 24.
Millet, how raised, 151.
....., culture of, 229.
Mine, deepest in Great Britain, 264.
Mineral tallow, 184.
..... treasures of northern New York, 256.
Monthly Genesee Farmer, 1.
Morals of agriculture, 390.
Mowing, directions on, 210.
.. .. machine, Wilson's, 295.
Mulberry, white, culture of, 20.
..... , new and hardy, 284.
..... destroyed by burying, 164, 205.
..... hedges, inquiry, 20.
....., to raise, 231.
..... Chinese, success in culture of, 27, 54.
....., improved treatment of, 27.
...., best land for, 138.
....., recommended, 255.
....., management of, 271, 285, 300, 348, 380.
....., remarks on adaptation to Western N. York, 311.
....., to preserve, 335.
Munificent bequest, 82.
Murder of beef steak, 64.
Music, 216.
Mushroom, death from, 256.

N.

Nation's bread, 209.
Natural curiosities of Bogota, 103.
..... food, 312.
Nightingale, anecdote of, 8.
"No," 144.
Nobility of labor, 400.
Notes by the way, 294.
Notices to subscribers, 2, 409.
..... of publications, 210.
Nutritive properties of different substances, 10, 36.

O.

Oat stubble should be well ploughed, 304.
Oats, culture of, 137.
..... in Penobscot, 53.
..... and peas, culture of, 54.
....., directions for sowing, 107.
....., productiveness of, 284, 314, 316.
..... should be ground, 322.
..... skinless, a failure, 66, 116, 117.
..... Siberian, successful culture of, 93.
..... Tartarian, productiveness of, 282.
Obituary: Richard Cunningham, 47.
.....: Farmer Quick, 152.
.....: Thomas G. Fessenden, 362.
.....: Dr. Physic, 403.
Oil from a new plant, 215.
Opodeldoc, to make, 316.
Orchards, directions for pruning, 70.
....., robbing, penalty, 260.
Overtrading, 335.
Ox for a thousand dollars, 83, 131.
Oxen, laboring, mode of feeding, 152.
....., management of, 262.
Oxen, training 269.
....., to yoke properly, 363.
..... and horses, comparative value of for labor, 329.
..... preferable to horses, 405.

P.

Paint for coarse wood work, 58, 352.
Paints, remark on, 144.
Paper, manufacture of, 360.
Parsley, to preserve, 218.
Parsneps a field crop, 83.
Partridges, 359.
Peach trees, cultivation of, 309, 355, 414.
....., restoring, 32.
..... from seed, 281.
..... worm, account of, 27.
....., propagation and culture of, 56.
....., effect of winter on at Cleveland, 92.
....., description of varieties, 268.
Peaches, culture of, 72, 165.
....., large, 327.
Pear, large, 327.
..., description of varieties, 277.
Peas, important fact in culture of, 61.
.... as a field crop, 147.
...., bug in destroyed by scalding, 307.
.... for hogs, how managed, 341.
Pea straw, value of, 116.
Pickle for beef and pork, 37.
Pie plant, culture of, 51, 118.
Pig, to cook, 127.
Pigs, mammoth, 112.
Piggery, Boston, 136.
Pine lands and pine lumber, 343.
Pinks, to obtain varieties, 144.
Pise buildings, minute directions for making, 42.
Pitcher plant, 127.
Planting trees, profits of, 285.
Plants, knowledge of applied to farming and gardening, [25.
....., growth of, 43.
..... feed on plants, 45.
....., impregnation of, 97.
....., philosophy of crosses in, 165.
....., action of frost on, and circulation, 196, 204.
....., saw-dust for packing, 271.
....., dissemination of, 410.
....., tropical, culture of in Florida, 324.
Plough, Chine's combined, 231.
....., hill side, 319, 407.
Ploughs, premium, 157.
Ploughing, fall, 341, 353.
....., deep and shallow, 46, 323.
..... well, importance of, 113, 171, 181, 194.
..... on the prairies, 152.
..... deep, recommended, 170, 334.
..... directions for, 221, 341.
..... by steam, 271.
..... by the Emperor of China, 168.
Plugging trees useless, 239.
Plums, culture of, 72, 336.
POETRY:—
My cottage home, 128.
Death of the first born, 264.
A shred of linen, 320.
The murdered traveler, 351.
The forest temple, 352.
Poisoned valley of Java, 144.
Policy, bad, 330.
Politeness, 205.
Pond mud, utility of, 253.
Ponds, to manage, 253.
Pork, thrifty, 415.
.... trade in Cincinnati, 139.
.... pie, 218.
Posts, to render durable, 110.
Potash obtained from beet, 11.
Potatoe bread, to make, 32, 296, 406.
....., remarks on, 113.
....., forty fold, notice of, 64.
..... yeast, to make, 107.
..... pudding, to make, 127.
....., Rohan, 368.
Potatoes, to raise early, 83.
....., experiments, 92, 110, 352, 391.
..... do best with early planting, 146.
....., mode of raising, 173, 403.
....., improved mode of cooking, 32.
....., to have good the whole year, 51.
....., frozen, use of, 74.
....., experiments of several manures on, 75.
....., to prevent becoming watery, 209.
..... and corn, remarks on the culture of, 140.
....., to cook, 155, 365.
....., experiments recommended, 161.
..... in Prussia, 216.
....., topless, 223.
....., use of lime for, 290.
..... should be weighed, not measured, 202.

Potatoes, preservation of, 313, 322.
....., new varieties, 391.
....., best varieties, 402.
Poudrette, 249, 293, 299, 323.
Prairies, proposition to plant, 365.
Premium for snow-clearer, 288.
Premiums of Wm. Garbutt, 147.
Preserves, to make, 238.
Procrastination, bad, 56.
Productions of Cashmere, Thibet, &c., 76.
Pruning, 157.
Pudding, transparent, 368.
Puff paste, to make, 118.
Pumpkin, golden green, 86.
....., mammoth, 314.
..... bread, to make, 406.
Pumpkins, raising and preserving, 237, 307.
....., patriarch of, 330.

R.

Radish, large, 364.
Radishes, to prevent worms in, 143.
....., successful culture of, 282.
Rail road, prodigious speed on, 264.
... roads, safety of, 90.
....., power of steam on, 136.
....., German, 239.
Rain guage, to make, 107.
Rare character, 264.
Raspberry, everbearing, notice of, 3,
....., at Cleveland, 92.
....., culture and management of, 24, 95.
....., new variety, 254.
Raspberries, fine, 251.
Rat stopper, 8
.... frightener, 170.
... catching, 37.
Readers of the Farmer, duties of, 52.
Reading, 373.
Relics, Indian, 288.
Reproductive powers of nature, 21.
Rice pudding, to make, 19.
.... milk for a dessert, 368.
Ridging, advantage of, 170.
Rise and fall of families, 272, 351.
Road laws, proposed alteration in, 5, 37, 44.
....., petitions needed, 21.
..... respecting, 31.
....., remarks on, 269.
Roads, importance of improving, 22.
....., good characteristics of, 28
.....; objections to turnpiking, 52, 60, 68.
.....; improvements on turnpikes suggested, 76, 85.
.....; suggestions to overseers, 92, 100, 192, 247.
....., to make good, 109.
..... in England, 169.
Rock, polish on, 250.
Roller, utility of, 173.
....., to construct, 128, 247.
Rolling stone gathers no moss, 136.
Root slicer, Melish's, figure and description of, 2.
.... crops, culture of, 20, 95.
....., results of experiments, 21.
....., advantage of culture shown, 54.
....., culture of recommended, 138, 257.
....., ..., successful, 396.
Roots, apparatus for steaming, 364.
....., value of, 145.
....., storage and feeding of, 396.
....., duration of, 182.
Rose bush, high prieed, 171.
.... leaves, preserving, 193.
Rosemary, 139.
Rotation of crops, 5, 140.
....., reasons for, 177, 247.
....., fact respecting, 281.
..... directions for, 399.
..... ; peas and wheat, 402.
Rowe's nursery, notice of, 109.
Rural picture, 272.
Rusk, to make, 218.
Rust prevented, 80, 267.
Ruta baga, successful culture of, 54, 412.
..... on new land, 13.
..... mode of culture, 82.
....., great crops, 387.
....., effects of on corn crop, 68.
Rye, culture of, 30, 263.
...., premium crop of, 83.

S.

St. Johnswort, to destroy, 123.
....., a bad weed, 132, 169.
Salt rock west of the Mississippi, 66.
... works in South America, account of, 153.
School, mineralogical and geological, 31.
Scions, length of, 131.
Seal, safe, 90.
Season, remark on, 145.
Seasons, foretelling, 189.
Seasons of different years, 218.
Seed store in Rochester, notice of, 128.
Seeds, accelerating the growth of, 93.
....., duration of vitality in, 94, 303.
....., necessity of changing, 310.
....., experiments in scalding, 356.
Serpent charmers, 144.
Shade trees, 120, 217.
Sheep, directions for wintering, 9, 17, 406.
....., winter food for, 17.
....., management of, 62, 115, 229, 234.
....., proper management of, and profits, 141.
....., washing, 172, 177.
....., to mark, 209.
....., to make sheds for, 211.
....., account of experiments in feeding six lots, 357.
....., rules for selecting, 366.
....., relative value of breeds, 133, 162.
....., Leicester rams, notice of, 266, 302.
....., great price of, 310.
....., Bakewell, weight of, 323.
....., Lincolnshire and Bakewell, weight of, 402.
....., remarks on, 364.
....., remedy for flies on, 16.
....., stretches in, remedy for, 55, 65.
....., use of garget in diseases of, 86.
....., cure of scab in, 123, 265.
....., foot rot in, 259.
....., exercise useful for, 415.
....., profits of, 33.
Shooting stars, 384, 392.
Silk ; new cocoon frame, 15.
...., value of poor land for, 15.
.... reel, cheap, notice of, 24.
...., manufacture of, Brook' statement respecting, 51.
....., meeting in Philadelphia on, 61.
.... spinner and twister, Brooks, 93, 117.
...., directions for reeling, 110.
...., Dandolo's laboratory, description of, 196.
...., to wash, 207.
.... reeling, 216.
.... business in New England, 317.
...., quantity imported, 358.
...., raising, interesting experiment, 358.
...., sewing, manufacture of, 362.
.... factory at Dedham, 47.
...., notes on, 88, 309.
...., Adams' report on, 110, 163.
...., American, notice of, 128.
....., quality of, 184.
.... culture, remarks on, 97, 414.
....., prospects of, 125.
....., profits of, 101.
....., successful experiment in, 139.
....., correspondence on, 180.
....., practical results of, 259.
..... in United States, extent of, 280.
..... worm rearing apparatus, 286.
....., management of, 349, 410.
....., enemy to, 143.
....., native American, 242, 304.
Silks, to wash, 173.
Silkweed or milkweed, 225, 325.
Silliman's Journal, extracts from, 367.
Silver, to give lustre to, 39.
Singular animal in New Holland, 49.
Sleep, 192.
Slug, to destroy, 209.
Snake fight, 219.
Soap, to make, 155.
Soda for washing, 107.
Soil of Cleveland, 92.
...., improvements of, principles and practice, 156.
..., poor, to improve, 383.
Soils, ne plus ultra of, 82.
...., composition of, 73.
...., advantage of stimulating manures on, 174.
...., and crops, adapted to them, 191, 341.
...., absorbent properties of, 267.
...., tendency to deteriorate, 205.
...., analysis of, 316.
...., hard-pan, management of, 394.
...., formation and description of, 403.
Soiling, 212, 240.
Spontaneous combustion, 374.
Spots on the sun, 339.
Squirrel hunt, 288.
Statistics of New York, 208.
....., commercial, 217.
Steam applied to agriculture, 206.
..... navigation of the ocean, 208.
..... boats 288.
Steen krout, effectually destroyed, 76.
Stock. Weddle's imported, 138.
Stone wall, directions for laying, 13.
Stoves, preparation of blacking for, 124.
....., to prevent cracking, 135.
Straw, value of as food for cattle, 41.
....., best kind for cattle, 100.
Straw cutter, Green's, remark, 283.
Strawberries, barren and bearing, 48.
.. .., cultivation of, directions 94.
....., spring management of, 143.
....., remarks on, 190.
Sugar, consumption of, 8.
....., virtues of, 16.
..... from butternut, 98, 99.
..... maple sap, remark on, 244.
Summer fallows, disadvantages and substitutes for, 69.
.....; effects of frequent ploughings, 233.
Sunday traveling in England, discontinued, 390.
Swallow, notice of, 402.
Swamp lands, reclaiming, 112, 275, 301.
....., experiments in reclaiming, 236.

T.

Tart paste, to make, 127.
Tea, culture of, 33.
Temperance, course of farming promoting, 111.
..... cause has saved N. Y. twenty-five millions, 192.
Thermo-electric instrument, 82.
Thinks I to myself, 408.
Thrashing and winnowing machine combined, 134.
..... machine, cheap, 315.
Tillage destroys weeds and insects, 235.
Timber, season for cutting, 16.
....., cutting management and rotting of, 87.
..... rots if confined, 257.
....., quantity of, 395.
Times are out of joint, 132.
....., hard, 345.
Toads, 191.
Tomato a substitute for calomel, 301.
....., to preserve, 327.
Tornado at Pine Plains, 192.
Tortoise, age of, 239.
Transplanting, scientific principles of, 85.
....., to perform successfully, 322.
Tree, new ornamental, 105.
Trees, Chinese method of dwarfing, 54.
..... yielding butter, tallow and milk, 243.
..... cultivation of, 381.
Tulip, account and culture of, 174.
Turkeys, raising, 325.
Turnep fly, account of, and remedy for, 23, 67.
..... to prevent, 141, 157, 215, 266, 319.
..... repelled by soot, 209.
..... fish oil, 238.
..... tops, to cook, 119.
..... culture, description of, 190.
....., huge, 347, 380.
..... Townsend, 257.
Turneps, culture of, 271.
Turtle, age of, 288.

U.

Ulmus, letter from, 12.

V.

Varnish for furniture, to make, 32.
Veal and lamb pie, 218.
Vegetable markets in Algiers, 256.
..... physiology, experiments in, 385.
..... irritability, 207.
Vegetables, breathing of, 126.
....., size and fecundity of, 354.
Vegetation never without seeds, 80.
Verd antique at New Haven, 115.
Vineyard in Lyons, 288.

W.

Walnut pickles, to make, 217.
Warming rooms, 397.
Warts, cure for, 369, 395.
Washington, farming operations of, 184.
Water, management of on farms, 193.
..... power, new application of, 374.
Waterloo village, 345.
Way open to all, 248.
Weeds, policy of destroying, 80.
..... should be guarded against, 236.
Weevil, black, 196.
Wells, Artesian, 87.
....., singular method of digging, 384.
Wheat, culture of, 61, 214.
....., experiments with seed to prevent smut, 15, 356.
..... smut in, prevented by lye, 21.
..... brine, 287.
....., 131, 135, 291.
....., fact respecting, 284.
..... worm, 18, 210, 235, 251, 257, 266, 269, 275, 277, 283, 297, 303, 339, 341, 362.
....., benefit of soot on, 45.
....., importation of, 64, 217.
....., advantages of changing seed, 117.
..... crop, prospects of, 134, 194.
..... should be weeded, 170.

Wheat, preparation of seed by freezing, 187, 364, 410.
....., quantity per acre, 410.
....., extrordinary, 416.
....., experiments in the culture of, 251, 356.
....., culture in Virginia, 276.
..... rust in, observations on, 282.
..... ., to prevent, 284, 359.
....., account of, 290.
....., remark on, 300.
..... worm and weevil, distinction, 292.
....., queries on, 297.
....., ploughing in recommended, 302.
....., scalding seed, 307.
....., should be cut early, 318.
....., insects in, 340.
....., use of lime in raising, important, 347.
....., manure for, 386.
....., spring, 10.
....., recommended, 95.
....., culture of, 118, 130, 276.
....., sown late escapes the grain worm, 123.
....., account of varieties, 283.
Wheat, spring, Siberian, 395.
..... and Italian, 117.
....., Italian, 289, 306.
....., Egyptian, notice of, 51, 116.
....., Tea, productiveness of, 339.
....., Ely's new gigantic white, 399.
....., Indian, notice of, 400.
..... on summer fallows, 20.
..... culture in Penobscot, 53.
....., early maturity noticed, 66.
....., quality and growth of, 83.
....., bounty on in Maine, 123.
..... growing in Michigan, 285, 403.
..... crop, great, 327.
..... crops of 1835-6, 384.
..... and 7, 400.
White grub, account of, 273.
Whitmarsh and his agent, 2, 11, 22, 34, 36, 42, 58, 194, 298.
Whitewashing, importance of, 151.
Willow, value of, 407.
Winds and storms, 228.
Winship's nursery, 52.
Winter stall feeding, 16.
..... in England, 120.
..... evenings, 360, 383.
Wire worm, account of, 193.
Wisconsin, productions of, 13.
Wives, pretty, 367.
Wolves and crows, to destroy, 247.
Wood for fuel and timber, 16.
....., weight of different kinds, 143.
..... sawing machine, 296.
Woodlands, remarks on, 189.
Wool in New England, 90, 179.
....., sale of in Vermont, 136, 191.
..... should be well washed, 172.
....., to extract oil from, 239.
..... growing, 380.
....., to color green, orange, red and yellow, 368.

Y.

Young men, advice to, 416.